Ref #	Hits	Search Query	DBs	Default Operat or	Plura Is	Time Stamp
L1	252955	((382/100) or (244/3.16, 50,51,62,139,144,183, 190) or (250/287,390.08, 316.1,330,338.1,339.8, 339.11,339.14,341.8,342, 495.1)).CCLS. or (("340") or ("342") or ("343") or ("701")).CLAS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	OFF	2005/04/20 15:18
L2	39607	1 and (dectect\$4 or recogni\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L3	13252	2 and interfac\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:26
L4	2255	3 and (obstacl\$3 or barrier or snag or obstruct\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:24

L5	2106	4 and (display\$4 or output\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:26
L6	1883	5 and (computer or processor\$3 or CPU or PC)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L7	1218	6 and software	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:26
L8	489	7 and (infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25

L9	127	8 and pixel\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:27
L10	110	9 and (aircraft or plane or airplane)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L11	67	10 and passive	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:27
L12		11 and platform	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:24

L13	3	12 and crew	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:23
L14	28	1 and (passive near4 obstacle)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:23
L15	18	14 and (dectect\$4 or recogni\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:24
L16		15 and (crew near4 interfac\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:24

L17	145	(crew near4 interfac\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:24
L18	31	17 and (obstacl\$3 or barrier or snag or obstruct\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L19	6717	(mobile near4 platform)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L20	2344	19 and (aircraft or plane or airplane)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25

L21	613	20 and (dectect\$4 or recogni\$5)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L22	185	21 and (obstacl\$3 or barrier or snag or obstruct\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L23	65	22 and (infrared or IR)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25
L24	61	23 and (computer or processor\$3 or CPU or PC)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:25

L25	61	24 and (display\$4 or output\$5 r monitor\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:26
L26	48	25 and software	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:26
L27	44	26 and interfac\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:27
L28	1	27 and (direct\$4 near4 flight\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:28

L29	11	27 and pixel\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:27
L30	8	29 and passive	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:28
L32	0	30 and (direct\$4 near4 flight\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:29
L33	1	30 and segment\$4	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2005/04/20 15:29

IEEE Journal or

IEE Journal or

IEE Conference

Magazine

Magazine IEEE Conference

IEEE STD IEEE Standard

Hame | Login | Logout | Access Information | Ale

IEEE XPLORE GUIDE



Modify Search ((detect* <and> obstact* <and> passiv* <and> interfac*)<in>metadata) Check to search only within this results set Display Format: Citation Citation & Abstract 1. An analog CMOS passive stereoscopic system for automated vehicle guidance Arion, B.; Ni, Y.; Devos, F.; Semiconductor Conference, 1996., International Volume 1, 9-12 Oct. 1996 Page(s):135 - 138 vol.1 AbstractPlus | Full Text: PDF(528 KB) | IEEE CNF

SEARCH

Indexed by #Inspec

» Key

IEEE JNL

IEE JNL

IEEE CNF

IEE CNF

Contact Us Privac

© Copyright 2005 IE



Home | Login | Logout | Access Information | Alf

Welcome United States Patent and Trademark Office

Search Res	ults		BROWSE SEARCH IEEE XPLORE GUIDE				
Your search	'((passiv* <and> obst matched 42 of 115019 of 100 results are disp</and>	6 documents.	ect*) <in>metadata)"</in>				
» View Sessio	n History	. 41£.	Sanata.				
» New Search		Modify					
» Key			* <and> obstacl* <and> detect*)<in>metadata)</in></and></and>				
IEEE JNL	IEEE Journal or Magazine		neck to search only within this results set Format: Citation Citation & Abstract				
IEE JNL	IEE Journal or Magazine						
IEEE CNF	IEEE Conference Proceeding	Select	Article Information				
IEE CNF	IEE Conference Proceeding		A system for obstacle detection during rotorcraft low altitude flight				
IEEE STD	IEEE Standard	! i	Bhanu, B.; Das, S.; Roberts, B.; Duncan, D.; Aerospace and Electronic Systems, IEEE Transactions on Volume 32, Issue 3, July 1996 Page(s):875 - 897				
			AbstractPlus References Full Text: PDF(2468 KB) IEEE JNL				
			 Toward stochastic modeling of obstacle detectability in passive stereo range imagery Matthies, L., Computer Vision and Pattern Recognition, 1992. Proceedings CVPR '92., 1992 IEEE Computer Society Conf 15-18 June 1992 Page(s):765 - 768 				
			AbstractPlus Full Text: PDF(360 KB) IEEE CNF				
		.	 Multi-sensor obstacle detection on railway tracks Mockel, S.; Scherer, F.; Schuster, P.F.; Intelligent Vehicles Symposium, 2003. Proceedings. IEEE 9-11 June 2003 Page(s):42 - 46 				
			AbstractPlus Full Text: PDF(493 KB) IEEE CNF				
			4. Visual detection of distant objects Solder, U.; Graefe, V.; Intelligent Robots and Systems '93, IROS '93. Proceedings of the 1993 IEEE/RSJ International Conference o Volume 2, 26-30 July 1993 Page(s):1042 - 1049 vol.2				
			AbstractPlus Full Text: PDF (948 KB) IEEE CNF				
			5. Computer vision techniques for rotorcraft low-altitude flight Sridhar, B.; Cheng, V.H.L.; Control Systems Magazine, IEEE Volume 8, Issue 3, June 1988 Page(s):59 - 61				
			AbstractPlus Full Text: PDF(244 KB) IEEE JNL				
			 A system for obstacle detection during rotorcraft low-altitude flight Bhanu, B.; Roberts, B.; Duncan, D.; Das, S.; Applications of Computer Vision, Proceedings, 1992., IEEE Workshop on 30 Nov2 Dec. 1992 Page(s):92 - 99 				
			AbstractPlus Full Text: PDF(788 KB) IEEE CNF				

7.	Detection and classification of obstacles in night vision traffic scenes based on infrared imagery Meis, U.; Ritter, W.; Neumann, H.; Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE Volume 2, 12-15 Oct. 2003 Page(s):1140 - 1144 vol.2
	AbstractPlus Full Text: PDF(503 KB) IEEE CNF
8.	Inertial navigation sensor integrated motion analysis for obstacle detection Roberts, B.; Sridhar, B.; Bhanu, B.; Digital Avionics Systems Conference, 1991. Proceedings., IEEE/AIAA 10th 14-17 Oct. 1991 Page(s):131 - 136
	AbstractPlus Full Text: PDF(420 KB) IEEE CNF
9.	A practical obstacle detection and avoidance system Badal, S.; Ravela, S.; Draper, B.; Hanson, A.; Applications of Computer Vision, 1994., Proceedings of the Second IEEE Workshop on 5-7 Dec. 1994 Page(s):97 - 104 <u>AbstractPlus</u> Full Text: <u>PDF</u> (540 KB) IEEE CNF
	<u> </u>
10	. Image processing techniques for laser images Saban, I.; Faibish, S.; Electrical and Computer Engineering, 1996. Canadian Conference on Volume 1, 26-29 May 1996 Page(s):462 - 465 vol.1
	AbstractPlus Full Text: PDF (468 KB) IEEE CNF
11	Development of Genbu: Active wheel passive joint articulated mobile robot Kimura, H.; Hirose, S.; Intelligent Robots and System, 2002. IEEE/RSJ International Conference on Volume 1, 30 Sept5 Oct. 2002 Page(s):823 - 828 vol.1
	AbstractPlus Full Text: PDF(684 KB) IEEE CNF
12	Computer architectures for a real-time passive ranging algorithm Sridhar, B.; Suorsa, R.E.; Digital Avionics Systems Conference, 1993. 12th DASC., AIAA/IEEE 25-28 Oct. 1993 Page(s):292 - 297
	AbstractPlus Full Text: PDF(508 KB) IEEE CNF
13.	Advanced passive safety system via prediction and sensor fusion Watanabe, K.; Umezawa, Y.; Abe, K.; Vehicle Navigation and Information Systems Conference, 1994. Proceedings., 1994 31 Aug2 Sept. 1994 Page(s):435 - 440
	AbstractPlus Full Text: PDF(296 KB) IEEE CNF
14.	Synergism of binocular and motion stereo for passive ranging Bhanu, B.; Das, S.; Symosek, P.; Snyder, S.; Roberts, B.; Aerospace and Electronic Systems, IEEE Transactions on Volume 30, Issue 3, July 1994 Page(s):709 - 721
	AbstractPlus Full Text: PDF(904 KB) IEEE JNL
15.	Electrooptical navigation for aircraft Menon, P.K.A.; Chatterji, G.B.; Sridhar, B.; Aerospace and Electronic Systems, IEEE Transactions on Volume 29, Issue 3, July 1993 Page(s):825 - 833
	AbstractPlus Full Text: PDF (908 KB) IEEE JNL
16.	Passive night vision sensor comparison for unmanned ground vehicle stereo vision navigation Owens, K.; Matthies, L.; Computer Vision Beyond the Visible Spectrum: Methods and Applications, 1999. (CVBVS '99) Proceedings.

21-22 June 1999 Page(s):59 - 68 AbstractPlus | Full Text: PDF(248 KB) | IEEE CNF 17. Imaging laser radar performance assessment against various naturally occurring and manmade terre: Grasso, R.J.; Ackleson, J.E.; Stimson, C.G.; Vann, C.M.; Buckle, J.W.; Pratty, C.P.; Haigh, J.A.; Pommeroy, V Lasers and Electro-Optics Europe, 2000. Conference Digest. 2000 Conference on 10-15 Sept 2000 Page(s):1 pp. AbstractPlus | Full Text: PDF(88 KB) | IEEE CNF 18. Passive night vision sensor comparison for unmanned ground vehicle stereo vision navigation Owens, K.; Matthies, L.; Robotics and Automation, 2000. Proceedings. ICRA '00. IEEE International Conference on Volume 1, 24-28 April 2000 Page(s):122 - 131 vol.1 AbstractPlus | Full Text: PDF(708 KB) | IEEE CNF 19. Passivation of micro-strip gas chambers with an interstitial germanium coating Miyamoto, J.; Amos, N.; Gobbi, B.; Knoll, G.F.; Neal, H.; Oesch, L.; Rubinov, P.; Nuclear Science, IEEE Transactions on Volume 44, Issue 3, June 1997 Page(s):660 - 664 AbstractPlus | Full Text: PDF(444 KB) | IEEE JNL 20. An active vision system for navigation in a natural environment П Schulze, E.R.; Bohrer, S.; Dose, M.; Fuhrmann, S.; Neural Networks, 1990., 1990 IJCNN International Joint Conference on 17-21 June 1990 Page(s):729 - 734 vol.2 AbstractPlus | Full Text: PDF(564 KB) | IEEE CNF 21. Inertial navigation sensor integrated motion analysis for obstacle detection Bhanu, B.; Roberts, B.; Ming, J.; Robotics and Automation, 1990. Proceedings., 1990 IEEE International Conference on 13-18 May 1990 Page(s):954 - 959 vol.2 AbstractPlus | Full Text: PDF(664 KB) | IEEE CNF 22. Estimating location and avoiding collision against unknown obstacles for the mobile robot using omr sensor COPIS Yagi, Y.; Nishizawa, Y.; Yachida, M.; Intelligent Robots and Systems '91. 'Intelligence for Mechanical Systems, Proceedings IROS '91. IEEE/RSJ II 3-5 Nov. 1991 Page(s):909 - 914 vol.2 AbstractPlus | Full Text: PDF(420 KB) IEEE CNF 23. Terrain mapping for autonomous vehicle by training Ho Yeong Khing; Soon Ing Yaan; Sim Ai Poh; Tan Chee Wah; Motion Control Proceedings, 1993., Asia-Pacific Workshop on Advances in 15-16 July 1993 Page(s):153 - 158 AbstractPlus | Full Text: PDF(232 KB) | IEEE CNF 24. Active stereo vision and cyclotorsion Jenkin, M.R.M.; Tsotsos, J.E.; Computer Vision and Pattern Recognition, 1994. Proceedings CVPR '94., 1994 IEEE Computer Society Conf 21-23 June 1994 Page(s):806 - 811 AbstractPlus | Full Text: PDF(452 KB) IEEE CNF Parallel processing systems for passive ranging during helicopter flight Sridhar, B.; Suorsa, R.E.; Control Applications, 1994., Proceedings of the Third IEEE Conference on

24-26 Aug. 1994 Page(s):107 - 112 vol.1

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(504 KB) | IEEE CNF



Indexed by Inspec

Help Contact Us Privac

© Copyright 2005 IE